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## Bechtel files protest over River Corridor Closure Contract award

Bechtel National filed a protest with the General Accounting Office on May 5 over the award of the River Corridor Contract.

On April 25, the Department of Energy awarded the \$1.05 billion contract to the Washington Closure Company, LLC, a team of companies comprising Washington Group International, Inc., Fluor Federal Services and Earth Tech, LLC. The River Corridor Closure Contract replaces work currently being done by the Environmental Restoration Contractor team, led by Bechtel Hanford, and the 300 Area decontamination and decommissioning work led by Fluor Hanford.

The protest brings to a halt the 90-day transition from Bechtel Hanford and Fluor Hanford to the Washington Closure Company. Actual cleanup work will continue under Bechtel Hanford and Fluor Hanford through the General Accounting Office's 100-day protest review period.

Bechtel Hanford, a part of Bechtel Corporation, has been doing the environmental cleanup work along the Columbia River corridor for the past nine years, earning 13 straight outstanding ratings in annual and semiannual reviews.

Bechtel and Fluor employees were notified of the protest in separate company messages. In their respective messages, both Mike Hughes, president of Bechtel Hanford, and Dave Van Leuven, president and chief executive officer of Fluor Hanford, urged employees to continue working at the same professional and safety levels as before the protest was filed. ■

# State, DOE reach agreement on single-shell tanks

The Department of Energy Office of River Protection and the Washington State Department of Ecology are proposing to remove Hanford single-shell tanks S-102 and S-112 from interim-stabilization requirements so that ORP may instead proceed directly with accelerated retrieval of the waste under the Tri Party Agreement, the legally binding pact guiding the cleanup of the Hanford Site.

Tank-farm contractor CH2M HILL Hanford Group is currently removing pumpable liquid wastes, a requirement called interim stabilization, under an aggressive schedule negotiated by DOE and Ecology in 1998. The schedule covers the final 29 of Hanford's 149 older single-shell tanks that contain removable liquid waste. The agreement includes annual milestones for moving the liquid waste to newer double-shell tanks. To date, CH2M HILL has successfully removed approximately 2.9 million gallons of liquid waste from the single-shell tanks.

"When a tank is interim-stabilized, the liquid portion of the waste is removed and a solid remains in the tank," said Andrew Stevens, ORP manager of the Single-Shell Tank Project. "Under this proposal, we'll retrieve all of the waste — the liquids and the solids — in these two tanks. This will allow ORP and CH2M HILL to accelerate the retrieval of the waste, and achieve interim closure status with Ecology's approval."

"This proposal allows us to accelerate the retrieval of all of the waste in these two tanks, not just the pumpable liquids, as we continue to look for new ways to accelerate our tank-closure mission," said Ryan Dodd, vice president of Closure Projects for CH2M HILL Hanford Group.

Tanks S-112 and S-102 are in the 200 West Area of the Hanford Site, and contain more than a million gallons of liquid, sludge and saltcake waste. Sludge waste can vary in consistency from mud to thick peanut butter, while saltcake can vary in consistency from wet beach sand to a solid salt form. ORP and CH2M HILL will employ a variety of technologies such as sluicing to remove the liquid and solid waste from the tanks.

The retrieval equipment for Tank S-112 has been fabricated and is in final testing. Hanford crews are installing equipment and other infra-structure needed to begin retrieving waste from the tank this summer.

"Getting the work done ahead of the TPA milestones is good news for the environment," said Jeff Lyon, Ecology's Tank Waste Storage Project manager. "The threat of leaks or other contamination is always a concern with the single-shell tanks. Retrieving more of the waste, and doing it sooner, reduces that risk significantly."

Under the proposal, ORP and CH2M HILL would be required to finish removing the waste from the tanks by 2005. Once Ecology has reviewed the success of the retrieval efforts, the tanks would be considered for interim-closure status. If retrieving the waste does not produce the desired results in tanks S-112 and S-102, DOE and CH2M HILL would still be required to stabilize the tanks by removing the pumpable liquids.

A public comment period on the proposal to place S-112 and S-102 in abeyance from the interim-stabilization agreements will begin June 9 and end July 11. The proposal and corresponding change to the Tri Party Agreement will not be finalized until all comments from the public have been addressed. ■

## Picture Pages



**HEALTH, SAFETY SPOTLIGHTED AT EXPO:** A child tries a “hands-on” activity while an adult checks her vital signs at the 2003 Hanford Health and Safety Expo held last week at the Trade, Recreation and Agricultural Center in Pasco. “The kids are just delighted,” said Janette Pettey of Fluor Hanford. “The Bicycle Rodeo went really well, and some bikes were given away to kids who really need them.” The first two days’ attendance was nearly 25,000.



**VIP WELCOME:** Dave Van Leuven visits with Sam Volpentest, executive vice president of the Tri-City Industrial Development Council, during a reception held to welcome Van Leuven to his new position as Fluor Hanford’s president and chief executive officer. More than 150 community leaders, Department of Energy representatives, Hanford contractor representatives, state regulators and Tri-City VIPs attended the April 29 event.



*Photos continued on page 4.*

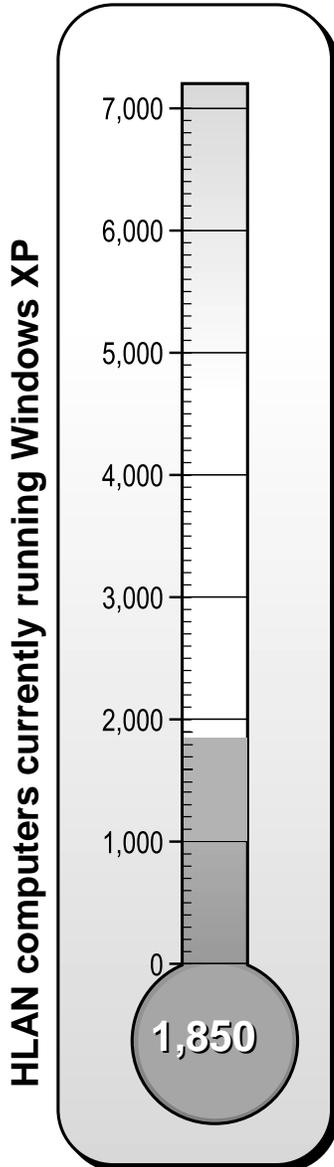
## Picture Pages

**AN EYE FOR PIE:** Fluor Hanford Groundwater Protection Program engineering manager Jerry Isaacs samples a cream pie, courtesy of Russ Fabre, manager of Operations Management. Groundwater Protection Program and Central Plateau staff members raised over \$1,000 for the American Cancer Society in a lunch-hour pie-in-the-face fund-raiser on April 29. The Relay for Life, the American Cancer Society's main fund-raising event, takes place this weekend at the Southridge High School track in



Kennewick (Relay for Life to take place May 17 and 18 at Southridge High," *Hanford Reach*, May 5). Hanford employee teams solicit donations and hold fund-raising events to raise money for cancer research, education about cancer, cancer prevention and patient services within the community. If you would like to donate or participate in the Relay for Life, call your company point of contact: Department of Energy Richland Operations office, Mark French, 373-9863, or Colleen Clark, 373-5985; Hanford Environmental Health Foundation, Alanna Brandon, 373-3729; Fluor Hanford, Bev Garvey, 373-5909; Environmental Restoration Contractor, Scott Parnell, 372-9362, or Sue Kuntz, 375-4673; Bechtel National, Ted Anderson, 371-5828; and Pacific Northwest National Laboratory, Lisa E. Brown, 375-2465.

## Hanford XP Migration Project update



Lockheed Martin Information Technology's XP Project team wants you to be as comfortable as possible with the XP migration. The process has been designed so that you can easily install the new software. You can call the team to perform the migration (with a charge code), but LMIT will take the same steps you would yourself, and no less time will be expended.

For reasons of stability, a simple upgrade from Windows 98 to XP was not an option, so the migration process will save your data, format the hard disk, install the new operating system and then replace the data. The end result is a more stable and dependable platform.

Your individual data will reside in the "My Documents" folder after the migration, if that's where the data was stored before the switch. Otherwise, it will be downloaded in either the "Common Files" directory on your desktop or in a zip file on the root of the C: drive with the same name as the computer property number. Refer to the XP Web site for more information on file locations after migration.

Most applications cannot be directly copied from one operating system to another, so it's not feasible for the process to reinstall all applications previously on the machine. A list of your previously installed applications that are still available in Software Distribution is placed on your desktop, and you may need to reinstall applications directly from that link.

Thoroughly reading and following the instructions provided on the XP Web site should prevent most problems. Since XP is the new site standard operating system, technical support is available for migration or post-installation problems. Of the 1,850 Hanford computers moved so far, only a small number have had problems with the migration, and LMIT has listened to those users to improve the process and instructions.

XP Project Home Page

<http://www.rl.gov/xp>

XP Application Testing Matrix

<http://www.rl.gov/xp>  
under the "APP Testing" tab

XP Project Mailbox

^Windows XP Project

# National Peace Officers Memorial Day observed locally

Michele Gerber, *Fluor Hanford*

National Peace Officers Memorial Day will be observed this Thursday, May 15, to honor police officers, reserve police officers, sheriffs and their deputies and other peace officers who offer protection in United States civilian areas. The U.S. flag should be flown at half-staff on that day, just as it is on Veterans Day and certain other holidays, in honor of those men and women who have served as peace officers and have given their lives in the line of duty.

Since the first known line-of-duty death in 1792, nearly 16,000 officers have made the ultimate sacrifice. The largest number of officer deaths in a single day occurred on Sept. 11, 2001, when 72 officers perished in the terrorist attacks on America. A total of 230 officers died while performing their duties during 2001 — the most killed since 1974.

On average, one American law-enforcement officer is killed in the line of duty every 53 hours. For every officer killed, 400 are assaulted and 145 injured. That translates to 61,000 law-enforcement officers assaulted and 19,000 injured every year.

According to Lenny Perkins, Fluor Hanford manager of Technical Support for the Plutonium Finishing Plant Project and a former West Richland reserve police officer, "The men and women of our police forces put their lives on the line so that the people of the United States may live in relative safety. While serving in West Richland, I came to appreciate the fact that they do this service day and night, on patrol or off duty, and they ask very little in return. America is a wonderful country, because we live under laws made and implemented by us, through our government. We owe a lot to those who 'serve and protect.'"

The Plutonium Finishing Plant will hold a two-minute ceremony on Thursday, lowering the flag to half-staff and observing a moment of silence. There will be a Tri-Cities memorial ceremony at Kennewick's Columbia Park on Saturday, May 17, starting at noon with a police honor guard. A barbecue lunch after the ceremony is open to the public. For more information about the National Law Enforcement Officers Memorial fund, call (202) 737-3400 or visit the Web site [www.nleo mf.com](http://www.nleo mf.com). ■

# Co-workers celebrate Worrell's 40-year Hanford career

Deborah Dunn, *Fluor Hanford*

When John Worrell started working at Hanford, John F. Kennedy was in the White House, and most Americans hadn't even heard the word "Toyota."

After 40 years of employment at the Hanford Site, Worrell's co-workers at the 222-S Analytical Laboratory recognized Worrell at a March 25 gathering. "I was surprised," Worrell said. "It was a pretty nice cake."

Worrell is a senior chemical technician with the Fluor Hanford 222-S Analytical Laboratory Production group. He works in the organic chemistry lab, checking samples of tank waste for organic content that might include polychlorinated biphenyls, or PCBs, and "semi-volatiles."



Senior chemical technician John Worrell, a 40-year Hanford employee, discusses some of the equipment he uses in the 222-S Analytical Laboratory.

Worrell grew up in Richland. He was a toddler in 1944 when his family moved here from Memphis, Tenn., to join his father, Fred Worrell, who had hired on with the Hanford Patrol in 1943. His father was with the Patrol for the rest of his career. Worrell's mother, Maxie Louise ("Lou") worked at Hanford for 27 years, including 25 years as a senior chemical technician.

The family lived temporarily in a White Bluffs farmhouse, then stayed in Sunnyside until they could settle into a newly constructed Richland prefab not far from today's Richland High School. They later moved into an A House in the same neighborhood, on Roberdeau Street. In Richland, Worrell, his brother and sister welcomed a new brother — "the family's only Yankee," Worrell said.

Shortly after turning 17, Worrell, a trumpet player, joined the U.S. Marine Corps Band. The band played up and down the West Coast — even performing in the Pasadena Parade of Roses — and had inland venues from Reno to Santa Fe. It wasn't all music and performance, however, as members participated in normal combat maneuvers as well. His military service involved a lot of travel and a two-year stint in Hawaii.

"It didn't seem to be that hard to get in the band," Worrell said, "but it was hard to stay in. You had to show constant improvement."

Worrell completed his service in November 1962 and began looking for a good job. Friends suggested Hanford, and he was soon regularly visiting the site's employment office. In March 1963, he was hired as a member of the 300 Area swing-shift janitorial crew. He attended Columbia Basin College during the day, along with half of his co-workers.

*Continued on page 8.*

## Co-workers celebrate Worrell's 40-year Hanford career, cont.

In September 1963, President Kennedy visited Hanford for the dedication of N Reactor. Worrell recalled the excitement among the workers. While he did not attend the dedication, his father was one of the guards for the presidential visit.

After 15 months of work and school, Worrell was able to transfer to the lab. His 40-year career has also included 10 years at PUREX and about seven-and-a-half years at Z Plant. He vividly remembers "the hot and heavy days at PUREX" when the radioactivity in the samples "would scare you to death now."

The 222-S Analytical Lab in the 200 West Area began operations in 1951 as the process-control laboratory for the REDOX plutonium separations plant. The lab has undergone a series of upgrades and expansions since then, including a new hot-cell addition in 1994. With oversight from the Office of Site Services within the Department of Energy Richland Operations Office, 222-S operating contractor Fluor Hanford performs a full range of organic, inorganic and radiochemical analyses on samples of tank waste, air, liquids and soils. The facility is the primary Hanford Site laboratory for analyzing highly radioactive samples to support all major Hanford projects. Worrell said a big change in his work through the years has been computerization of the calculations he and his co-workers formerly did themselves.

Worrell said his 40 years at Hanford "didn't seem to be that long," and he plans to keep working. ■

## Make your move

# How to get past roadblocks to the fun of exercising

Judi Staley, HEHF Health Education Services

Healthy People 2010, the national program established by the U. S. Department of Health and Human Services to provide direction for improving the health of the nation, reports that Americans do not engage in enough physical activity. A sedentary lifestyle can be hazardous to your health and is considered a risk factor for heart disease, some cancers, and other health problems such as osteoporosis.

Becoming more physically active can do wonders in reducing these risk factors. Additionally, exercise increases coordination, flexibility, endurance and strength; improves circulation and quality of sleep; provides relief from stress; burns calories for weight reduction; and improves cardiovascular and respiratory capacity.

It would seem that the benefits of exercise would be excellent motivators. So why do so many Americans choose not to exercise on a regular basis? Many blame a lack of time and busy schedules. A typical day for many employees involves getting up at the crack of dawn for work and returning home 10 to 12 hours later, just in time to eat dinner and pick up the kids at ball practice or dance lessons. Hectic schedules and exhaustion at the end of the day are common reasons to bypass added activities.

The American Heart Association supports the 1996 recommendation that physical activities need not be overly time-consuming. Thirty minutes a day of moderate to vigorous exercise is enough to gain health benefits. In addition, the 30 minutes can be divided into 10-minute portions to achieve the same benefits. Getting past the roadblocks is the first step in making a decision to become more physically active.

The following roadblocks and tips to get past them should help you get started and on the road to a healthy, active lifestyle:

- **I don't have time to exercise.**

We're only talking about an accumulation of 30 minutes each day. Can you do without thirty minutes of television each day?

- **I don't enjoy exercise.**

Do not "exercise." Start a hobby or engage in an enjoyable activity that gets you moving.



Hanford Environmental Health Foundation and Fluor Hanford are introducing "Make Your Move," a program to promote physical activity. Any Hanford Site employee with

a Department of Energy security badge may participate. Complete the registration forms that appear after the article and send to HEHF HES, H1-04, or call Judi Staley of HEHF at 372-0097 to register. Fluor Hanford employees may register with Carol Powe at 376-8886. An information packet will be sent to you upon receipt of the registration form.

You can schedule a 45-minute "Make Your Move" safety-meeting presentation that discusses recommendations for starting an exercise program by calling HEHF Health Education Services at 373-3729.

*Continued on page 10.*

## How to get past roadblocks to the fun of exercising, cont.

- **I am usually too tired to be any more active.**

Regular activity will improve your energy. Try it and see for yourself!

- **The weather is too bad to go outside.**

There are many activities you can do in your own home, office building or local mall, in any weather.

- **Exercise is boring.**

Listening to music during your activity keeps your mind occupied. Walking, biking, or running can take you past lots of interesting scenery. Try taking your friends, co-workers, kids or family pet to make the time go faster.

- **I get sore when I exercise.**

Slight muscle soreness after physical activity is common when you are just starting. It should go away in two to three days. You can avoid the muscle soreness by building up gradually and stretching before and after the activity. ■



Name \_\_\_\_\_

Age \_\_\_\_\_ Gender \_\_\_\_\_

Mailstop \_\_\_\_\_ Phone \_\_\_\_\_

Employer \_\_\_\_\_

## Registration form

Send completed form to: HEHF HES, H1-04

**I am participating in "Make Your Move" for the following reasons (*circle all that apply*):**

General health

Improve sleep

Weight loss

Maintain healthy weight

Lower cholesterol

Conditioning: cardiovascular, strengthening, flexibility

Lower blood pressure

Reduce stress

My job requires a high  moderate  minimal  level of physical activity.

**Please check and complete the statement that best describes your level of physical activity over and above your work duties**

My current level of exercise is moderate to vigorous (raises pulse rate) **circle one:** 1-3 **or** 4-7 days per week for **circle one:** under 30 minutes **or** at least 30 minutes per session.

My current level of exercise is minimal (leisurely pace, does not raise pulse rate) **circle one:** 1-3 **or** 4-7 days per week for **circle one:** under 30 minutes **or** at least 30 minutes per session.

I do not engage in any exercise.

I have read the PAR-Q (below). I understand that if I answer "yes" to any of the questions, I should consult with my private health-care provider before beginning or changing my level of physical activity.

Signature: \_\_\_\_\_ Date: \_\_\_\_\_

*J*

*Continued on page 11.*

## How to get past roadblocks to the fun of exercising, cont. 2

### Physical Activity Readiness Questionnaire (PAR-Q)

Many health benefits are associated with regular exercise, and the completion of this questionnaire is a sensible first step to take if you are planning to increase the amount of physical activity in your life.

For most people, physical activity should not pose any problem or hazard. This evaluation has been designed to identify the small number of adults for whom physical activity might be inappropriate, or those who should have medical advice concerning the type of activity most suitable for them.

Common sense is your best guide in answering these few questions. Please read them carefully and check the "YES" or "NO" box next to each question that applies to you.

- |                              |                             |   |
|------------------------------|-----------------------------|---|
| <input type="checkbox"/> YES | <input type="checkbox"/> NO | 1. Has your doctor ever said that you have heart trouble?   |
| <input type="checkbox"/> YES | <input type="checkbox"/> NO | 2. Do you frequently have pains in your heart and chest?  |
| <input type="checkbox"/> YES | <input type="checkbox"/> NO | 3. Do you often feel faint or have spells of severe dizziness?  |
| <input type="checkbox"/> YES | <input type="checkbox"/> NO | 4. Has a doctor ever said your blood pressure was too high?   |
| <input type="checkbox"/> YES | <input type="checkbox"/> NO | 5. Has your doctor ever told you that you have a bone or joint problem — such as arthritis — that has been aggravated by exercise or might be made worse with exercise? |
| <input type="checkbox"/> YES | <input type="checkbox"/> NO | 6. Is there a good physical reason not mentioned here why you should not follow an activity program — even if you want to?  |
| <input type="checkbox"/> YES | <input type="checkbox"/> NO | 7. Are you over the age of 65 and not accustomed to vigorous exercise?  |

If you answered "yes" to one or more questions, consult your personal health-care provider by telephone or in person *before* increasing your physical activity. Discuss questions to which you answered "yes" on this Physical Activity Readiness Questionnaire.

If you answered "no" to all questions and if you answered the questionnaire accurately, you have reasonable assurance that you may safely start a graduated exercise program. A gradual increase in proper exercise promotes good fitness development while minimizing or eliminating discomfort, injury or stress on your cardiovascular system.

Name \_\_\_\_\_

Age \_\_\_\_\_ Gender \_\_\_\_\_

Mailstop \_\_\_\_\_ Phone \_\_\_\_\_

Employer \_\_\_\_\_



# Dedication to Boy Scouts, support of family members contribute to active life, fitness for Fluor Hanford's Killand

*This is the first in a series of articles that will accompany the "Make your Move" program and feature Hanford workers who are physically active.*

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There are a few trends that seem to run through Brian Killand's family: a working history at Hanford, dedication to the Boy Scouts of America, support of family members and a commitment to personal development through physical activity.

Killand, the Fluor Hanford point of contact for Nuclear Safety Training, provides oversight for radiation worker, radiological control technician and criticality safety training. He has been at Hanford for 20 years — 19 years in the training department. Killand is a third-generation Hanford worker. His father worked as a radiological control manager and his grandfather worked in construction, helping build the Hanford Engineer Works in the 1940s and 1950s.

The Killand family also has a tradition of dedication to the Boy Scouts of America. Killand's son, Erik, a junior at Southridge High School, has completed his Eagle Scout project and attended the World Jamboree in Thailand this past January.

Killand is an assistant scoutmaster for Troop 179 and he grew up as a Boy Scout, joining as a Cub Scout, earning his Eagle Scout rank and serving as a youth leader until he left the area to attend college. His father and grandfather also served as scoutmasters. Killand rejoined the organization when his son became a Cub Scout.

Being involved in his son's and his daughter Kirsten's activities has always been a priority. "Work is great, but my day actually 'begins' after I leave my office," Killand said.

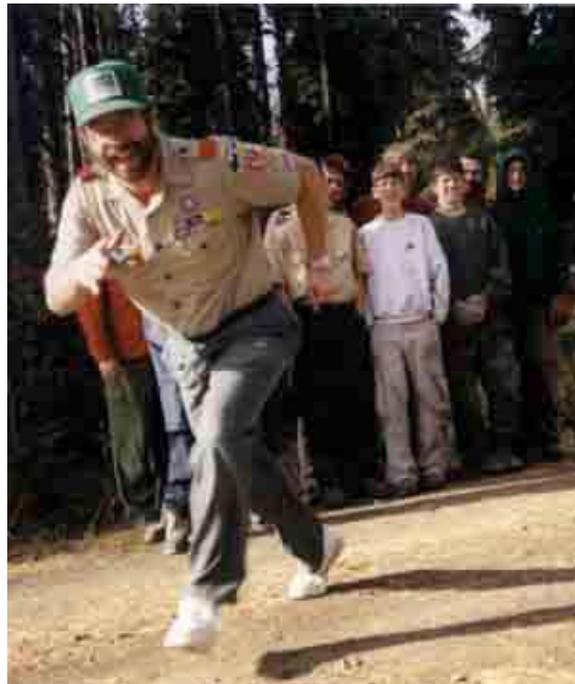
In addition to the Boy Scouts, he has coached soccer and baseball teams for Erik and Kirsten when they were in elementary and middle schools. Kirsten is now a freshman at Southridge. Killand and his wife, Kathy, often find themselves driving their children to weekend soccer matches throughout the Northwest. The support and attention have helped develop their children's athletic talent.

Erik and Kirsten play on Southridge soccer teams and are also members of Washington Youth Soccer Association teams.

Pursuing a personal interest, Killand began practicing karate 13 years ago. He earned his black belt in the Go Ju Ryu style three years ago, and helps teach the children's and adults' classes. "I am learning as much in the teaching role as I do when I am the student in karate classes," Killand said.

So what happens when the kids leave home? "It'll be interesting...I plan to stay with the Scouts and I will spend more time on the karate," Killand said.

But don't count on him slowing down. ■



**Brian Killand on the move as scoutmaster of Boy Scout Troop 179.**

# HEHF says be aware of stroke symptoms and get help quickly

May is American Stroke Month, and this year's message from the American Stroke Association is: "With Stroke... Time Lost = Brain Lost." Each year about 700,000 people suffer a new or recurrent stroke in the United States. More than 167,000 of these people die, making stroke the third leading cause of death.

A stroke occurs when blood flow to the brain is interrupted by a blood clot or a broken blood vessel. This lack of oxygen kills brain cells in the immediate area, often causing physical and emotional disabilities including speech problems, memory loss and paralysis.

Individuals with the highest risk have a combination of factors that may include family history of stroke, existing cardiovascular conditions, high cholesterol, high blood pressure, a history of heart attack or stroke, tobacco use, and age greater than 55. By quitting smoking, working with your doctor to treat high cholesterol levels and high blood pressure, eating healthy, exercising and controlling your weight, you can reduce your stroke risk.

A stroke can occur at any time, at any age, to anyone. It is important to recognize a stroke and act quickly. According to the American Heart Association, on average, people wait 22 hours after the start of stroke symptoms to get to a hospital. Every minute you delay increases your risk of permanent brain damage.

The warning signs of stroke include the following symptoms:

- Sudden numbness or weakness of the face, arm or leg — especially on one side of the body
- Sudden confusion, trouble speaking or understanding
- Sudden trouble seeing in one or both eyes
- Sudden trouble walking, dizziness, loss of balance or coordination
- Sudden severe headache with no known cause.

Any of these symptoms may last only a few minutes, which may be caused by a "mini-stroke," called a transient ischemic attack, or TIA. TIAs are extremely important indicators of an impending stroke. If symptoms appear, call 9-1-1 to get medical attention immediately.

If you would like a Hanford Environmental Health Foundation staff member to come to your work site to check blood pressures, or if you would like to schedule a safety meeting presentation, call Health Education Services at 373-3729 or send an e-mail message to \*HEHF Health Education Services. ■

# 60 Hanford 1943-2003 Years

The Hanford Site  
celebrates 60 years  
of protecting America



**CY WINDS UP FOR THE PITCH:** Cyril "Cy" Matoske, a clerk in the carpenter shop at the Hanford Engineer Works, was featured on the sports page of the *Sage Sentinel* in the May 15, 1944, issue, when he became manager of the carpenters' team in the Hanford Sunday Baseball League. Matoske lost his right arm when he was two years old, but the accident did not keep him from becoming a baseball player. He pitched in semi-pro and amateur leagues in his home state, Ark., and with the Red River Ordinance Depot in Texarkana, Texas, before managing the Hanford carpenters' team. The photo came from the archives of the East Benton County Historical Museum at 205 Keewaydin Dr. in Kennewick.

# Local builder's patriotism spawns vets memorial

When ground is broken in Columbia Park this Saturday at 11 a.m. for the Regional Veterans Memorial, it will be largely because retired construction contractor Tom McMillin wouldn't let go of the idea — even while he was recuperating from a heart attack and a subsequent stroke.

McMillin has lived in the Tri-Cities for most of his life, having arrived from Green Bay, Wis., in 1943. He graduated from Richland's Columbia High School in 1948 and attended Gonzaga University. He served in the U.S. Navy Seabees during the Korean Conflict, started in heavy construction with Bechtel Corp., and established his own construction business here in 1960. Before retiring in 1990, he built many large facilities for Hanford, Washington State University Tri-Cities and what is now the Columbia Generating Station, as well as O'Sullivan Dam and his favorite, the Columbia Park Duck Pond.



**This architect's drawing of the planned Regional Veterans Memorial was furnished by Meier Enterprises of Kennewick, which donated design and engineering services for the project.**

McMillin and his wife Joyce, a Bechtel Hanford manager, have worked tirelessly to acquire the huge granite monoliths that will be an integral part of the Regional Veterans Memorial, and to rally community leaders and local companies behind the effort — many of whom are donating services worth hundreds of thousands of dollars.

George Grant Construction, Lampson International, Central Premix, Ray Poland Sons, A&B Asphalt and others have agreed to participate in the project. And, because the memorial will be on soft ground where the water table is high, it will rest on huge steel pilings to be driven by Bergerson Construction of Oregon, a company that is doing some river work in the Tri-Cities and wants to be a part of the project.

A 40-foot column and 10 smaller ones — 60 tons of granite — will be the focal point of the impressive monument, to be built between the traffic circle and the river at the main park entrance.

## A Hanford legacy

The granite, excessed by the Department of Energy for the memorial, has a history that goes back to Cold War-era Hanford. It was quarried in California's Sierra Nevada, acquired by the government in 1968, and shipped to Minnesota where the slabs were polished to precision tolerances. They were brought to Hanford's 306 Building to be used as surface plates for precise measurements using laser interferometers, and they were used there until 1990.

When McMillin first saw the stones, they were in a storage area in Richland. DOE put them in its Asset Recovery Program about three years ago and started looking for a buyer. But neither DOE nor TARC — the Tri-City Industrial Development Council's asset-reinvestment organization that turns Hanford assets into local jobs — could find a buyer willing to move them.

"The largest of these monoliths would be nearly impossible to quarry now," McMillin said. "It would cost \$200,000 or more."

In spite of the failed attempts to sell the surface plates, an excruciating 10 months went by — a period in

*Continued on page 16.*

## Local builder's patriotism spawns vets memorial, cont.

which McMillin suffered a heart attack and negotiated from his hospital bed — before he could get his hands on the granite slabs. Eventually, he said, “I was able to convince everyone that I could bring together former peers in the heavy-construction sector to provide the concrete, cranes, loaders, dozers and craft skills and, because of their commitment to the community, to donate an estimated \$200,000 worth of in-kind work and supplies.”

### Community support

McMillin's Navy Seabee instincts kicked in again when he learned that the Columbia River Exhibition of History, Science and Technology owned seven smaller stones he needed for an “honor roll” of local veterans. He partnered with CREHST museum manager Gwen Leth to acquire the stones for the memorial.

Tom and Joyce McMillin organized the Veterans Memorial Committee last year. They formed a non-profit 501(c)(3) corporation to raise the needed funds, and recruited a virtual “Who's Who” of Tri-Cities community leaders to serve on its board. Meier Enterprises donated its services for the design, which expanded on Joyce McMillin's “plaza” concept with the vertical granite columns.

The next task was dealing with local governments to secure a location. Several places in Richland and Kennewick were considered before the Columbia Park site was chosen and offered by the City of Kennewick and Walla Walla District Corp of Engineers Commander Col. Ed Kertis, Jr.

“Everyone involved with this has been just great,” said John Umbarger of Fluor Hanford, a board member of the Veterans Memorial Committee. “The Kennewick Parks Commission, city manager Bob Kelly, the Planning Commission, the City Council, Mayor Jim Beaver, CREHST, DOE-RL manager Keith Klein and his staff, Darby Stapp of PNNL, who did the archaeological study for the shoreline permit, all the building contractors and many others — they've all come together to make this happen. They're the A Team!”

The Kennewick Parks Commission, as it turns out, had been reserving that spot by the river for something that would serve as a focal point for the park entrance, and the Regional Veterans Memorial will certainly accomplish that. The primary column of the memorial will be the largest freestanding piece of granite in the U.S. The memorial will also be a “draw” for veterans and tourists from outside our area.

Retired Army Major General Bob Frix will deliver the keynote address at the ground-breaking ceremony on May 17, which is Armed Forces Day. After the groundbreaking, the heavy work of driving the piles, placing the foundation and erecting the granite will begin. McMillin expects to have the memorial completed by Veterans Day next November.

Funds are still needed for parts of the memorial plaza, including flagpoles, benches, bronze plaques and lighting. Donations may be sent to the Veterans Memorial Committee, P.O. Box 2265, Richland, WA 99352. For information, call 372-1551. ■

### The Regional Veterans Memorial plaque will read as follows:

- In honor of those who served to forge the heritage of the United States Armed Forces.
- In tribute to those who perished to provide peace and security for our nation.
- In gratitude to those serving.

# Photos of early Hanford now available on Web

David Briggs, *Pacific Northwest National Laboratory*

Ever wonder what early Hanford looked like? Or the PUREX plant, the B and T Tank Farms, the town of Richland or the Yakima River automobile and train bridges? Hanford employees and the general public now can access recently released photographs via the Hanford Web site. From your work computer or from home, just go to <http://www2.hanford.gov/declass/>.

Once there, click on “Simple Search” or “Advanced Search” to obtain access to the 77,000 negatives or the approximately 80,000 declassified documents. The Simple Search allows you to search by topic or subject matter. Through Advanced Search, you can find all fields associated with the information you’re looking for. Insert “neg” in the “Document Number” block and the topic or subject in the “Title Description” block, and then search. When you click on the photo description under “Document Title/Description” and enable the security feature by clicking “yes” when prompted, the picture will load. For more information about the photo, click on the number in the “Document Details” column.



Among the 77,000 historical Hanford photos now available online are lighthearted scenes of employee activities as well as pictures of Hanford operations and facilities.

The National Security Analysis Team, made up of 10 “authorized derivative declassifiers” and eight members of the Pacific Northwest National Laboratory administrative staff, worked for more than eight years reviewing, declassifying — where possible — and releasing the declassified media (documents, film, drawings, audio-tapes and photographic images) to the general public. After being declassified, the photographs were scanned and placed on the Web. This set of photographs is just a small subset of the total Hanford photo collection, but it is representative of the total archive.

The photographs represent just a small part of the entire body of Hanford information that was declassified, consisting of more than 80,000 classified documents from PNNL, Fluor Hanford and the Department of Energy Richland Operations Office.

Have fun looking at the photographs, and if you have questions, contact me, David Briggs, at PNNL’s National Security Directorate, 372-2763. ■

# Reporting required for assignments in Iraq

Now that major hostilities in Iraq have ceased and the United States is leading the effort to rebuild the country, the need for skilled specialists is beginning to touch the Hanford population. Many employees in Hanford organizations — Pacific Northwest National Laboratory, the Department of Energy, Fluor Hanford, Fluor Federal Services and others — have already been contacted through the U.S. State Department and other agencies about temporary work assignments in Iraq.

Employees are reminded that Iraq is still considered a sensitive country by the Department of Energy. Regardless of your security-clearance level, if you plan to travel to Iraq you must report to your cognizant Counterintelligence Office before your official travel.

While the typical counterintelligence concerns have diminished somewhat with the removal of the former Iraqi government, issues of concern still remain. Your counterintelligence officer will be able to provide you with information about the current situation and possibly preclude problems you might encounter.

**Your respective Counterintelligence Office contacts are as follows:**

- **PNNL:** Jack Slicks at 372-6822 or e-mail Gail Anderson at gail.anderson@pnl.gov
- **Fluor Project Hanford Team:** Greg Curtis at 372-6922 or e-mail Gail Anderson at gail.anderson@pnl.gov
- **DOE, Hanford Environmental Health Foundation, Bechtel, Eberline Services Hanford, CH2M HILL Hanford Group:** 373-1865 or e-mail mark.hanneman@rl.gov.

# LMIT employees celebrate 6 million safe hours

On Monday, May 5, Lockheed Martin Information Technology reached 6 million safe hours without a lost workday because of injury. LMIT has not had a lost-workday accident since February 1998.

At the Hanford Presidents' Zero Accident Council meeting, Fluor Hanford's president and chief executive officer, Dave Van Leuven, announced LMIT's Two-Star Status for achieving a recordable case rate below the national case-rate level of 0.5 or below. The meeting took place during the 2003 Health and Safety Expo.

LMIT's Safety Expo exhibit, entitled "Safety and Security: Bringing it Home," demonstrated how information technology is used to keep the Hanford Site safe and secure. Displays included a wireless telecommunications video, a demonstration of Docs Online, a tool that provides users the latest version of Hanford Site safety and security procedures, and information-technology communication tools including radios, crash phones and personal digital assistants, or PDAs.

LMIT employees reached this milestone because of their conscientious approach to safety and the implementation of the Integrated Environment, Safety and Health Management System specially designed by Lockheed Martin. Using this system, employees can identify potential hazards and participate in safety awareness by providing feedback to co-workers.

Another safety enforcer is the Employee Accident Prevention Council, consisting of department volunteers who act as safety "watchdogs." The council helps to identify potential safety issues, and assists in maintaining a safe environment. LMIT also has a dedicated safety section on its Intranet.

"We're extremely proud of reaching this milestone," said Fran Armijo, Hanford Program director for LMIT. "It's a team effort that has involved every single employee, every single day. It's important to know that this achievement includes not just our employees but our subcontractors and bargaining unit personnel, too. We're already looking forward to another five years."

With more than 550 local employees, LMIT provides information-technology services and solutions to more than 8,000 users across the Hanford Site and to non-Hanford clients as well. The largest provider of information-technology products and services to the federal government, Lockheed Martin provides professional project management, systems integration, software development, Web design and management, computer technical support, telecommunications, multi-media, network design and management, documentation and records management, and technology architecture and planning. ■



**Frank Armijo, Hanford Program director for Lockheed Martin Information Technology, congratulates Facilities, Safety and Security manager Ted Holmes on the company's achievement of 6 million safe work hours.**



# Tank-farm baseline approved by ORP, CH2M HILL

Geoff Tyree, CH2M HILL Hanford Group

The Office of River Protection and CH2M HILL Hanford Group have signed a document that spells out, in greater detail, the scope, schedule and cost estimate for safely closing Hanford's tank-farm facilities within an accelerated timeframe.

The work includes efforts to safely retrieve millions of gallons of radioactive and hazardous waste from 177 large underground tanks so it can be treated, and to dispose of the waste and close the tanks.

Key activities include these accelerated cleanup initiatives announced last fall:

- Moving the rest of the liquid waste to safer double-shell tanks
- Closing up to 40 tanks by October 2006
- Retrieving about a million gallons of transuranic tank waste and packaging it for disposal at the Waste Isolation Pilot Plant in New Mexico
- Treating a portion of the low-activity tank waste.

The document, known as the *Tank Farms Mission Acceleration Life Cycle Baseline Change Request*, is the result of many months of collaborative effort by ORP and CH2M HILL to update the current project baseline to align it with the *Performance Management Plan for the Accelerated Cleanup of the Hanford Site*. In fact, the new baseline has exceeded the expectations of the performance management plan by projecting savings of more than \$6 billion.

The new baseline incorporates ORP's Integrated Mission Acceleration Plan signed March 13, which details strategies for accomplishing the "what" and "how" of Hanford tank cleanup. The baseline is the tool that spells out the "when" by translating the acceleration plan into work activities, using a relatively new management tool called the Integrated Mission Execution Schedule.



Roy Schepens, Office of River Protection manager, and Dave Amerine (left), CH2M HILL Hanford Group deputy general manager, sign the agreement establishing a new baseline to accelerate Hanford tank cleanup. The baseline describes in detail the scope, schedule and cost estimate of work to safely close Hanford's tank facilities.

## What changes are in the new baseline?

Here's how the new tank-farms mission acceleration baseline request compares to the current baseline:

- More work will be completed 11 years earlier for \$2 billion less
- It incorporates about \$4.3 billion worth of new work in single-shell tank closure; retrieval and disposal of transuranic tank waste; and supplemental treatment of low-activity tank waste.

When compared with expected costs outlined in the *Hanford Performance Management Plan*, the new baseline will save more than \$6.3 billion.

"The 'why' of Hanford cleanup is clear," said Ed Aromi, president and general manager of CH2M HILL

*Continued on page 21.*

## Tank-farm baseline approved by ORP, CH2M HILL, cont.

Hanford Group. “We have a clear mandate from the public, our regulators, our customer, Congress and the various stakeholders to work safely and responsibly to clean up and close these facilities so they no longer pose a risk to the environment, public health or our workforce.”

The revised baseline was signed on April 4, and is now in Washington, D.C., for a DOE Headquarters review.

“This is the best integrated baseline we have had at ORP,” said John Swailes, ORP assistant manager for the Tank Farms organization. “It clearly identifies how the tank-farm work ties into the Waste Treatment Plant, and identifies the technical pathway for closing Hanford’s tanks.”

“The new baseline represents a distinct improvement to the former baseline, and it clearly lays out the activities required for accelerating Hanford tank cleanup and closure,” said Delmar Noyes, director of ORP’s Tank Farms and Projects division.

An expedited review of the new baseline by ORP was made possible through a collaborative approach to baseline development. Throughout the development process, CH2M HILL and ORP co-hosted detailed review meetings. Near the end of the development process, senior management of both organizations participated in a critical cost-and-schedule review session aimed at challenging assumptions, estimates and commitments.

“ORP and CH2M HILL have been committed to working together to ensure the magnitude of this change was thoroughly communicated, understood and agreed to by both organizations,” said Tom Hoertkorn, ORP project manager for the ORP Baseline Change Request review team. ■



**A Hanford crew replaces a pump in the first tank slated for closure, single-shell Tank C-106. Key ORP and CH2M HILL activities in the acceleration baseline for the tank farms include moving the rest of the liquid waste to safer double-shell tanks; retrieving solid tank waste and closing single-shell tanks; retrieving and packaging transuranic tank waste; and treating a portion of the low-activity tank waste with supplemental (non-Waste Treatment Plant) methods.**

# Bechtel gives \$10,000 to Hispanic Academic Achievers Program

The Hispanic Academic Achievers Program recognized a \$10,000 contribution from Bechtel at a special program at Pasco's Trade, Recreation and Agricultural Center on May 2.

At the event, thousands of students, their parents and community leaders heard keynote speaker Salvador Mendoza Jr. and his bilingual message about the importance of education, life choices and community enhancement.

"This is Bechtel's sixth consecutive year contributing to the HAAP and Tri-Cities community," HAAP Chairman Frank Armijo said. "Bechtel's support and investment in education directly benefits college scholarships for graduating high-school students. This contribution is helping to fully develop the talents of our community. We are extremely appreciative of their continued support."

The platinum-member contribution toward HAAP was made in conjunction with Bechtel's commitment to community involvement and continued education, said Bechtel National Senior Vice President Ron Naventi.

"The HAAP is a way to celebrate students' and the community's commitment to education," Naventi said. "Bechtel is honored to be part of this special event supporting our area students and their drive for even higher educational goals. Investing in education benefits and strengthens our entire community."

For the past 13 years, the non-profit HAAP organization has recognized the scholastic achievement and citizenship of southeastern Washington students in grades 4 through 12. The HAAP awarded more than \$50,000 this year and over \$550,000 in scholarships to Mid-Columbia students for academic excellence over the past 11 years. ■

# Bechtel Women's Group donates to Boys and Girls Club program

In April, the Bechtel Women's Group presented a check for more than \$41,000 to the Boys and Girls Club in Pasco. The money will be used to purchase instruments for the Los Amigos Musicos Program.

More than 60 children from kindergarten through seventh grade participate in the program. The Boys and Girls Club hopes to expand the program next fall.

Learning to play an instrument does more than just fill potentially idle time. "It's been shown that the sense of accomplishment children feel when they participate in music also helps them improve their academic performance as well," said Desiree Voss, who oversees music-program staffing for the Boys and Girls Club.

"Being part of a music program allows students to be a part of a team, to watch the team improve and watch themselves improve. It lets them be part of a group where they can feel a sense of community," said Voss.

The Boys and Girls Club will use the funds to purchase percussion instruments, guitars, electronic keyboards, sheet music and books, and to staff the program. Students in the program currently use homemade instrument and borrowed guitars, some of which are too large for younger children.

This is second time the Bechtel Women's Group has made a contribution to the Boys and Girls Club. Two years ago, the group provided \$37,000 to remodel the kitchen in the club's building, a former elementary school. The money also went to remove locker rooms adjacent to the kitchen and gym and turn the space into an eating area, dubbed Kid Café, where kids can get after-school healthy snacks.

The Bechtel Women's Group is open to Bechtel employees and spouses. Among the many activities sponsored by the Bechtel Women's Group is an annual service auction. The auction, which took place earlier this year, raised \$55,000. Over the past eight years, the Bechtel Women's Group has raised more than \$300,000 for local charities benefiting children and seniors.

This year, the group also made contributions to the Three Rivers Carousel Foundation to restore wooden horses for a carousel in Columbia Park and to the Cub Scouts for their day-camp facility. ■



Phyllis Chaloupka of the Bechtel Women's Group and Ciara Vargas help each other learn the guitar during lessons at the Boys and Girls Club in Pasco. The Bechtel Women's Group made a \$41,000 donation to purchase "right-sized" guitars and other musical instruments for the club's Los Amigos Musicos Program.

# Animal Control Operations helps control nuisance wildlife, pests

The warm spring days bring increased activity at Hanford — arthropods and vertebrates that frequent this region are emerging from winter dormancy or hibernation, returning from parts unknown and conducting their lives amongst the humans that work here. Some of that activity may usher these critters into the “pest” or “nuisance wildlife” category. Integrated Pest Management Services Animal Control Operations can help.



Animal Control Operations exists to foster a safe, productive work environment for Hanford Site employees by controlling pest species. Services include control of arthropod pests, vermin and nuisance wildlife species, using Integrated Pest Management resolution processes.

If you are experiencing pest or nuisance wildlife problems at your workplace, call 376-PEST. Animal Control Operations will provide a prioritized response to all requests for service. Those requests for control of pests that are causing an acute health and safety concern will have highest-priority response — same-day service.

In this fiscal year, Animal Control Operations services are funded through the Integrated Biological Control Program. ■

# Collect empty water bottles this week

Does your project or facility use bottled water? When your employees have finished the water, the empty bottles must be returned. Fluor Hanford owns the water bottles that are used onsite, and the return of your empty bottled-water containers is essential to keeping the supply-chain process running smoothly.

If the local supplier of our water does not have enough empty containers to refill, there will be an interruption in the supply of bottled water to the Hanford Site. Summer is coming, and we need to have adequate bottled water available.

Transportation Services drivers will be collecting the empty water bottles this week, May 12-16, and returning the bottles to the water supplier. Please take some time to locate any of these empty containers, and place them in a location that is visible to the Transportation Services drivers who deliver your bottled water.

If you have empties that need to be picked up and returned to the supplier, or questions about the new Web-ordering process for bottled water, please send an e-mail message stating your location to ^Bottled Water. ■

# Take Security Ed's password challenge



Representatives of the Office of Safeguards and Security Evaluations, also known as OA-10, continue the independent evaluation of the effectiveness of Hanford's safeguards and security programs and employee knowledge of security requirements.

## Take Security Ed's OA password challenge:

What is the minimum number of non-blank characters used for HLAN network passwords?

- A. 6
- B. 7
- C. 8
- D. 9

Sources: <http://apweb02.rl.gov/huh/> (passwords) and PHMC Guidelines for Good Password Security at <http://apweb02.rl.gov/rapidweb/phmc/sas/index.cfm?PageNum=123>

Do you know the answer? Send an e-mail message with your answer stating the minimum number of characters used for HLAN passwords (indicate "Ed's OA Password Challenge" in the subject line) to C. E. (Chet) Braswell, or clip this article, circle the correct answer, add your name and HID number, and send your response to Security Education at L4-09. Prizes will be awarded to randomly drawn correct entries. The names of prizewinners and the correct answer will appear in a future *Hanford Reach* article.

Submitted By \_\_\_\_\_ Hanford ID No. \_\_\_\_\_

Mailstop \_\_\_\_\_

If you have any challenges you would like Security Ed to consider, e-mail them to Security Ed at ^Security Ed or send them by plant mail to Security Ed at L4-09.



**Congratulations to Shirley Foster of Lockheed Martin Information Technology, the winner of the April 28 Security Ed Challenge. Foster won a wireless travel alarm for correctly stating that security badges are required in all non-public access areas at Hanford, and not just in the Limited or Protected Areas.**

# Regular Features



**H**.anford **E**.mployee **R**.ecreation **O**.rganization

## GENERAL INFO & ACTIVITIES

**MAIL YOUR TICKET REQUESTS TO THE APPROPRIATE LISTED TICKET SELLER** — It saves the ticket sellers' time and your tickets will be sent to you the same day. Do not combine the charge for tickets to two different events on the same check. If you do, it will be returned.

**HRA DISCOUNTS** — Log on to <http://apweb02.rl.gov/hrd/> to see the discounts list.

**HERO POLICY FOR NSF CHECKS** — Associated non-sufficient fund bank fees will be passed on to check issuers. HERO will not absorb the cost.

**DISCOUNTED MOVIE TICKETS** — Limit now 10 per purchase. Carmike tickets are \$5 each with restrictions applying only to Sony DDS movies. Regal tickets are \$5.50 each and applicable restrictions are identified in the *Tri-City Herald* with a star. Yakima Mercy tickets are \$5 each with no restrictions. Regal and Carmike tickets are valid in Seattle and Spokane as well as the Tri-Cities. For Regal or Carmike tickets, send checks (no cash) made payable to HERO to Linda Meigs (H3-12), Linda Sheehan (T4-40), Nancy Zeuge (X3-74), Michelle Brown-Palmore (A7-51), Ginny Wallace (S7-03), Marta Caballero (S5-14) or Patti Boothe (T6-04). Sunnyside Movie Theater is now offering tickets for two admissions for one show, for \$10.50 with no show restrictions. These tickets are also good for Ellensburg and Walla Walla. For Yakima Mercy or Sunnyside tickets, send checks (no cash) to Nancy Zeuge (X3-74), Jim Hopfinger (S7-39) or Tricia Poland (T5-04).

**SILVERWOOD TICKETS ARE AVAILABLE** — The amusement park is now open through Sept. 28. The new Boulder Beach Water Park will open July 1. Discount ticket prices through HERO are \$22.50 for general admission (ages 8-64) and \$10.50 for children age 3 to 7 years and seniors 65 years and older. Ticket sellers are Linda Meigs (H3-12), Cheri McGee (N2-53), Nancy Zeuge (X3-74), Tricia Poland (T5-04), Marta Caballero (S5-14) and Ginny Wallace (S7-03). Please send your checks (made out to HERO) to any of these ticket sellers and your tickets will be sent back to you in the plant mail.

## UPCOMING TRIPS

• **Hood River Murder Mystery Dinner Train** — August 16. Reserve your table for a sumptuous dinner and a murderously funny evening filled with entertainers.

Dinner includes appetizer, salad, main course and dessert. The price of \$135 per person includes round-trip bus from Tri-Cities plus the dinner train. A \$25 per-person deposit by June 1 will secure your space. Final payment is due July 1. For more information, send an e-mail message to Linda Meigs or call Marla of Carlson Wagonlit Travel at 783-4645.

• **Vacation of a lifetime, the French Riviera** — Oct. 6-15. The price is \$2,284 pp for twin, \$2,254 pp for triple and \$2,584 for single, which includes round-trip air fare from Pasco, \$120 cancellation insurance and \$85 in taxes and fees. Payment in full is due at signup. For those who have made a deposit, final payment is due July 23. Tour the French Riviera, Italian Riviera, Monaco, St. Tropez, Cannes, Grasse and Nice. We only have to unpack once as we will be staying in Nice and taking day trips to all the other exciting places. There will be free time also to do your own exploring. Included are seven breakfasts and five dinners. E-mail Nancie Simon at bearclanwa@aol.com or call 627-0657 for more information.

• **Disney World/Disney Cruise** — Oct. 19-26. The price ranges from \$1,302 to \$1,852 ppdo, depending on the type of room you want. The price includes four days in Walt Disney World with entrance into all the parks, a three-day cruise to the Bahamas and Castaway Cay (Disney's private island), taxes and transfers. Don't wait to send in a \$250 per person deposit to hold your spot. Contact Jim Hopfinger for more information.

• **Reflections of Italy** — Departure date is Nov. 3. \$2,782 ppdo includes airfare, lodging and 13 meals during this 10-day journey to Italy, beginning in Rome, "the Eternal City." A deposit of \$430 per person will reserve your spot, with final payment due Sept. 4. Contact Linda Meigs for details.

• **Switzerland** — Nov. 3-11. The price is \$1,879 pp including round-trip airfare from Pasco. Price includes 11 meals, tours, transfers and taxes. A \$250 deposit is due as soon as possible with the balance due Sept. 4. The medieval city of Bern is our host city. Highlights of the tour include the Swiss Parliament, the famous Bear Pit, the Rose Gardens, Lake Geneva and the medieval Castle of Chillon. Enjoy breathtaking Alpine views with a ride on the Panoramic Express Train to Gstaad. Then on to Interlaken, Grindewald, Zurich, Burgdorf Castle, Lucerne and an optional tour to Germany and the mystical Black

*H.E.R.O. continued on next page.*

# Regular Features



**Employee Activities** **H.E.R.O.**  
*continued*

Forest. Visit <http://apweb02.rl.gov/hero/activities.cfm> or contact Phyllis Roha at 376-6413 or by e-mail for more information.

• **San Antonio Christmas** – Dec. 8-12. The price is \$1,289 pp for twin, \$1,269 pp for triple and \$1,659 for singles. Includes round-trip airfare from Seattle, transfers, cancellation waiver, travel insurance and six meals. Highlights of the trip will be Paseo Del Rio, the Alamo, a Mexican marketplace, the LBJ Ranch, Cavern Carolers and Fiesta De Las Luminarias. A deposit of \$160 is due by Aug. 22. Contact Cheri McGee for details. ♦



**VAN POOLS**

Vanpool ads are run for two weeks. Ads must be resubmitted to run in subsequent issues of the *Hanford Reach*. The deadline for submission is Thursday, 10 days prior to publication.

Day and Zimmermann Protection Technology Hanford reminds employees to wear their badges. Vanpool and carpool drivers are responsible for ensuring their passengers are badged. If a passenger forgets his or her security badge, access is denied at the barricade. The individual is required to go to a badging station for a temporary badge or go home to retrieve the badge. For more information visit the Safeguards and Security Web page at <http://apweb02.rl.gov/ph>

## KENNEWICK

Van No. 132 to 200E seeks riders, 8x9 (7 a.m.-4:30 p.m.) shift. Picks up at Garfield and 19th, Olympia and 19th and Albertson's on Clearwater. Leaves Albertson's at 5:45 a.m. Stops at 272-AW, 2750-E and facilities in between. Contact **Mike Blair** at 376-8298 or **Wendy Adams** at 372-3053. 5/5

## PASCO

Vanpool No. 213 out of Pasco needs riders. Leaves Desert Ice, across from the Broadmoor Park Mall off of Road 100, at 6:10 a.m. Drops off at 2750-E and 2704-HV (or any place along the route). Willing to be a backup drive is good, but not necessary. Picks up in reverse order in the evening. Arrives back at Desert Ice at about 5:20 p.m. Send an e-mail message to **Douglas Bailey** at [douglas\\_m\\_bailey@rl.gov](mailto:douglas_m_bailey@rl.gov). 5/12

Vanpool to 200W needs riders, 8x9s (7 a.m.-4:30 p.m.). Leaves Pasco Kmart at 5:45 a.m., stops at Road 100 at 5:55 and at the Hanford Training Center (by the Columbia

Basin Racquet Club) at 6:05, then travels on Highway 240 to all stops in 200W. Call **Don** 373-2933 or **John** 373-2224. 5/5

## RICHLAND

Vanpool to 200E needs a rider. Leaves from Chuck E. Cheese's at 6 a.m. Picks up at the Federal Building and drops off near MO-285, 2719-EA, WESF, 2704-HV and CSB. Call **Barb** at 373-2006 or **Beth** at 376-0971. 5/5

Vanpool to 200E needs several riders. 8x9 schedule. Rate as low as \$33.50 per month. Leaves former Hanford bus lot (across from 2440 Stevens) at 6:25 a.m. and drops off at 2750-E and MO-276 (behind 2750-E). Arrives at bus lot at 5 p.m. on Mondays through Thursdays and at 4 p.m. on Fridays worked. Contact **Dave Hedengren** at 373-5094. 5/12 ♦

## BRAVO



### Stapp earns state award

Darby Stapp, senior scientist at the Pacific Northwest National Laboratory, will receive the 2003 Washington State Office of Archeology and Historic Preservation Award for Outstanding Achievement in the Media on May 15 in Seattle.



**Stapp**

Stapp was selected as the winner of the award for his column on historical and cultural resources, which runs monthly in the Sunday issues of the *Tri-City Herald*.

The media accolade, established in 2000, recognizes individuals and organizations that have successfully fostered public discourse and understanding of historic preservation issues in the media, including print, audio, visual and electronic formats.

"It meant a lot to me to get the award," Stapp said, "I know people in the community enjoy the column, but getting professional recognition makes the effort even more satisfying."

In addition to the *Tri-City Herald* columns, Stapp has written numerous articles for anthropological publications and contributes to many reports and books concerning the effects of the Manhattan Project and Hanford facilities on cultural resources. ♦

*Features continued on next page.*

# Regular Features

## CLASSES



### PROTRAIN offers software training

**Microsoft Project 2000** (\$199 per day or \$348 for both days)

- Level 1 — May 12
- Level 2 — May 13

**Crystal Reports 8** (\$249 per day or \$448 for both days)

- Introduction — May 12
- Advanced — May 13

**QuickBooks Pro 2000** (\$299 for both days)

- Level 1 — May 15
- Level 2 — May 22

**Primavera Project Planning** (\$397 per day)

- P-3 602 — May 19
- P-3 603 — May 20
- P-3 604 — May 21

**Adobe PageMaker 6.5** (\$695 for both days)

- Introduction — May 29
- Advanced — May 30

**Upgrading to Windows XP** — May 29 (\$249).

For more information, contact Sarah at 375-0414 or at sarah@protrainsys.com.

### Effective Presentations course scheduled for May 14

The eight-hour course, “Effective Presentations,” will be presented by Joe Estey at the Hanford Training Center on May 14. This course provides participants with the insights, skills and knowledge to speak inspirationally and confidently on any topic. The course, costing \$180 per person, is ideal for those wanting to improve their communication skills. To register, contact Joan Howard at 946-2102 or at jhoward@energxfanford.com or Lynn Collins at 946-9654 or at lcollins@energxfanford.com.

### Anti-terrorist on-site responder training May 15-16

EnergX is facilitating a two-day anti-terrorist training course, which will focus on the preparations and planning senior management and on-site responders should undertake to optimize their response to a potential terrorist event. The training will include

participation in several terrorist- event simulations and will be held at the Volpentest HAMMER Training and Education Center. Instructors are Bill Hillar and Tom Steiner. Attendance is limited to 75 participants. The cost is \$495 and includes refreshments and lunches. To register, contact EnergX at 946-9654.

### Intellectual property protection seminar held May 16

Businesses can learn how to protect intellectual assets at the seminar, “Intellectual Property Issues for High-Tech Businesses,” presented by the Preston Gates & Ellis law firm on Friday, May 16, 7:30 a.m.-3 p.m. at the Environmental Molecular Sciences Laboratory Auditorium on the Pacific Northwest National Laboratory campus. The cost of registration through May 12 is \$75 or \$80 thereafter. Space is limited. To register online, visit [http://www.pnl.gov/edo/ip\\_issues.stm](http://www.pnl.gov/edo/ip_issues.stm). For more information, go to the Web site or contact Gracie Downard at gracie.downard@pnl.gov or at 375-2803.

### Coast Guard Auxiliary safe boating class is May 17

The U.S. Coast Guard Auxiliary will present its “Boating Safely” class on Saturday, May 17, from 7:45 a.m. to 4:30 p.m. at the Clover Island Yacht Club in Kennewick. The cost is \$20 per person and \$10 for each additional family member using the same text. Space is limited. For registration and early text pickup, call 544-0935 or 372-1551.

### Skills Lab offers writing improvement classes

The Skills Enhancement Lab will offer three four-hour classes to help improve your writing skills. The following classes are all offered 7:30-11:30 a.m. in Room 31 of the Administration Building at the Volpentest HAMMER Training and Education Center:

- **Painless Punctuation** — Thursday, June 5. Learn to cure comma-itis; use colons and semi-colons properly; handle exhausted apostrophes; tackle the lowly hyphen; review fragments, comma splices, and run-ons; and review must-know key rules.
- **Goof-Proofing your Grammar** — Thursday, June 19. Learn to recognize and correct the most frequent grammatical goofs: pronoun problems; mangled modifiers; easily confused, misused, and abused words; proper use of who/whom, lie/lay, bring/take, who/which/that; pronoun-antecedent agreement; subject-verb agreement; parallel phrasing; and must-know key rules.

*Classes continued on next page.*

# Regular Features



## CLASSES continued

- **Successful Business and Technical Writing** — Thursday, June 26, or Thursday, July 17. This light-hearted workshop teaches the essentials of successful business and technical writing through relevant exercises. Learn effective ways to structure a document for impact, pinpoint audiences, identify purposes, organize information efficiently and clearly, eliminate gobbledeygook, format documents for more impact, and edit your own and others' work. In short, you'll learn to produce clear, readable documents that do the job right. Suggested prerequisites are "Painless Punctuation" and "Goof-Proofing Your Grammar."

There is no charge for any of these popular sessions, but classes fill quickly, so reserve a seat now by calling Kathy Dechter at 376-3250. ♦



## CALENDAR

### **Donate blood in May**

The American Red Cross Bloodmobile will be at 2261 Stevens Drive for a blood drive on May 20 from 9 a.m. to 3 p.m. To schedule an appointment to give blood, contact Kelly Layfield at 376-6785.

### **May 13 CHMM meeting features Norm Boyter**

The May 13 meeting of the Eastern Washington Chapter of the Academy of Certified Hazardous Materials Managers will feature Fluor Hanford's vice president of the Spent Nuclear Fuel Project, Norm Boyter, as the speaker. The meeting will take place in the Gallery Room of the Richland Public Library and is free and open to the public. The social and networking time begins at 6:30 p.m. and the presentation and business meeting begin at 7. During May, the chapter is holding a special membership drive. Annual dues are \$25. You do not need to be a certified hazardous materials manager to join. If you are interested, contact Mitzi Miller at 946-4985. Look for the EWC booth at the

Health and Safety Expo 2003 May 6-8 at the Trade, Recreation and Agricultural Center in Pasco.

### **NMA Meeting set for May 14**

Hanford Environmental Health Foundation psychologist Dr. Dan Lowe will speak on "Coping with Frustration" at the May 14 dinner meeting of the Hanford Chapter of the National Management Association. The evening begins at 5 p.m. at the Red Lion Hotel in Richland with a mini-seminar entitled, "If your life were a business, would you invest in it?" Attendees may also choose to participate in the concurrent social hour. The business meeting starts at 6, and dinner will be at 6:30. There is no charge for chapter members; the cost for guests is \$20. Make a reservation at [http://www.nma1.org/chapters/395/rsvp\\_form.htm](http://www.nma1.org/chapters/395/rsvp_form.htm) or by calling Lisa Hart at 376-3484.

### **PMI meeting May 13 features panel discussion**

The Project Management Institute's May 13 meeting will feature a discussion on "Supply Management: Contract Administration in Project Management," with a panel of managers who were directly involved in the projects that were candidates for the PMI 2003 Project of the Year Award. The panel will include Mike Brubaker of Fluor Hanford's Spent Nuclear Fuel, KE Fuel Transfer Project; Dave Larkin of Energy Northwest's Dry Spent Fuel Storage Project; and Greg McLellan of CH2M HILL Hanford Group's Cold Test Facility Project. The meeting will be held at the City University Campus, 303 Bradley Blvd, Ste 202, in Richland. Networking and dinner begin at 5:30 p.m. and the panel discussion begins at 6:30. The cost is \$10 for members and students and \$15 for guests. Make your reservation by 9 a.m. on May 13 by calling Terri Witherspoon at 376-4925 or sending an e-mail message to [Terri\\_T-Witherspoon@rl.gov](mailto:Terri_T-Witherspoon@rl.gov). Visit <http://www.crb-pmi.org/id4.html> for more information.

### **MESA director to speak at SHRM meeting on May 15**

Janae Landis, director of the Yakima Valley/Tri-Cities Math, Engineering, Science Achievement organization, also known as MESA, will be the guest speaker at the May 15 meeting of the Society of Human Resource Management at Coco Loco's, 2588 N. Columbia Center Blvd. in Richland. Landis' topic is



## Regular Features

### CALENDAR continued

“Supporting Our Local Community by Encouraging all Youth to Pursue Higher Education.” The dinner meeting begins at 5:30 p.m. The cost is \$13.50 per person. To make your reservation, visit [www.columbiabasin.shrm.com](http://www.columbiabasin.shrm.com) and click on chapter meetings, or send an e-mail message to [tracie\\_lorenzen@rl.gov](mailto:tracie_lorenzen@rl.gov).

#### **Dinner and auction benefit Mid-Columbia Symphony**

The Tri-Cities Wine Society presents the third annual “Perfect Harmony: Fine Wine Auction and Dinner,” benefiting the Mid-Columbia Symphony, on Saturday, May 17, at 6 p.m. in the Lampson International Hangar in Pasco. The event will feature an auction of regional wine, original art and gift packages; a six-course gourmet dinner; and dancing to the Mancinelli Big Band. Tickets are \$90 before May 1 and \$120 thereafter. Tickets are available at the Battelle Performing Arts Business Center, 716 Jadwin, Richland, 943-6602. For more information, visit <http://www.midcolumbiasymphony.org/perfect.html>.

#### **May 30 golf tournament to benefit MDA**

Hanford Fire Department and the Muscular Dystrophy Association are holding their sixth annual golf tournament on May 30 at Canyon Lakes Golf Course in Kennewick. Proceeds from this event will help send local children with muscle disease to summer camp, provide research to find treatments and a cure, and assist in purchasing wheelchairs and leg braces. The financial commitment is vital to many children and families in our community. The shotgun start is at 1 p.m. The entry fee is \$240 per foursome and includes greens fees and cart, free range balls, prizes and steak and salmon dinner after play. For more information, call Mark Cope at 373-1475. ♦



### NEWSBRIEFS

#### **Faith approved to receive PTB hours**

Cindy Faith, a Fluor Hanford nuclear chemical operator assigned to the Waste Management Project’s Solid Waste Storage and Disposal, has been approved to receive personal-time-bank transfer hours. Faith’s mother has a medical condition that requires Faith to assist with her care. Any Fluor Hanford team employee who would like to transfer PTB hours to Faith can do so by completing a PTB/Vacation Transfer Request form (A-6002-807) and sending it to Judy Hoogendoorn, Fluor Hanford Workforce Services, at H8-21. Time must be transferred in one-hour increments. ♦